

All COR ISO Recommendations

Latent Condition, Seismic and ISS

Friday, October 12, 2012 11:46:32 AM

Type	Rec #	ABU	Unit	Year (I/R)	LC or ISS Question #	LC Question ISS Question Seismic Area	Observation	Recommendation	Resolution	Due Date	Assigned To	Status
Seismic	597	D&R	LSFO Flare	2010		P-3930A	Two missing anchor bolts north end. Pics 1 & 2	Anchor north end of pump.	These anchor bolts have been replaced.	2/16/2011	Lee, Gerald W.	Completed
Seismic	598	D&R	LSFO Flare	2010		F-3901	Corroded anchor bolts. Pic 3	Determine extent of corrosion. Mitigate further corrosion. Check corroded bolts for uplift tension.	Civil Engineer Al Greene inspected the bolt measurements for F-3901. There are (24) 2.5" diameter bolts. The least diameter is 2.263" at bolt #8. Area at this diameter is 4.02 sq. in. Since this net gross area is greater than the net tensile area at the threads (4.00 sq. in.), the bolts are adequate. These bolts will be coated and sealed to prevent future corrosion.	2/16/2011	Lee, Gerald W.	Completed
Seismic	599	D&R	LSFO Flare	2010		P-3900/A	Missing anchor bolts. Pics 4 through 6.	Determine if adequate as is. Additional anchor bolts may not be needed.		2/16/2011	Lee, Gerald W.	Completed